Met Office

Autumn 2012

The following represents an assessment of the weather experienced across the UK during Autumn 2012 (September, October, November) and how it compares with the 1981 to 2010 average.

The mean temperature for the UK in Autumn was 8.6 °C, or 0.8 °C below average. Temperatures were 0.7 °C below average during September, 1.3 °C below during October, and 0.4 °C below during November. It was the coldest September since 1994 and the coldest Autumn overall since 1993.

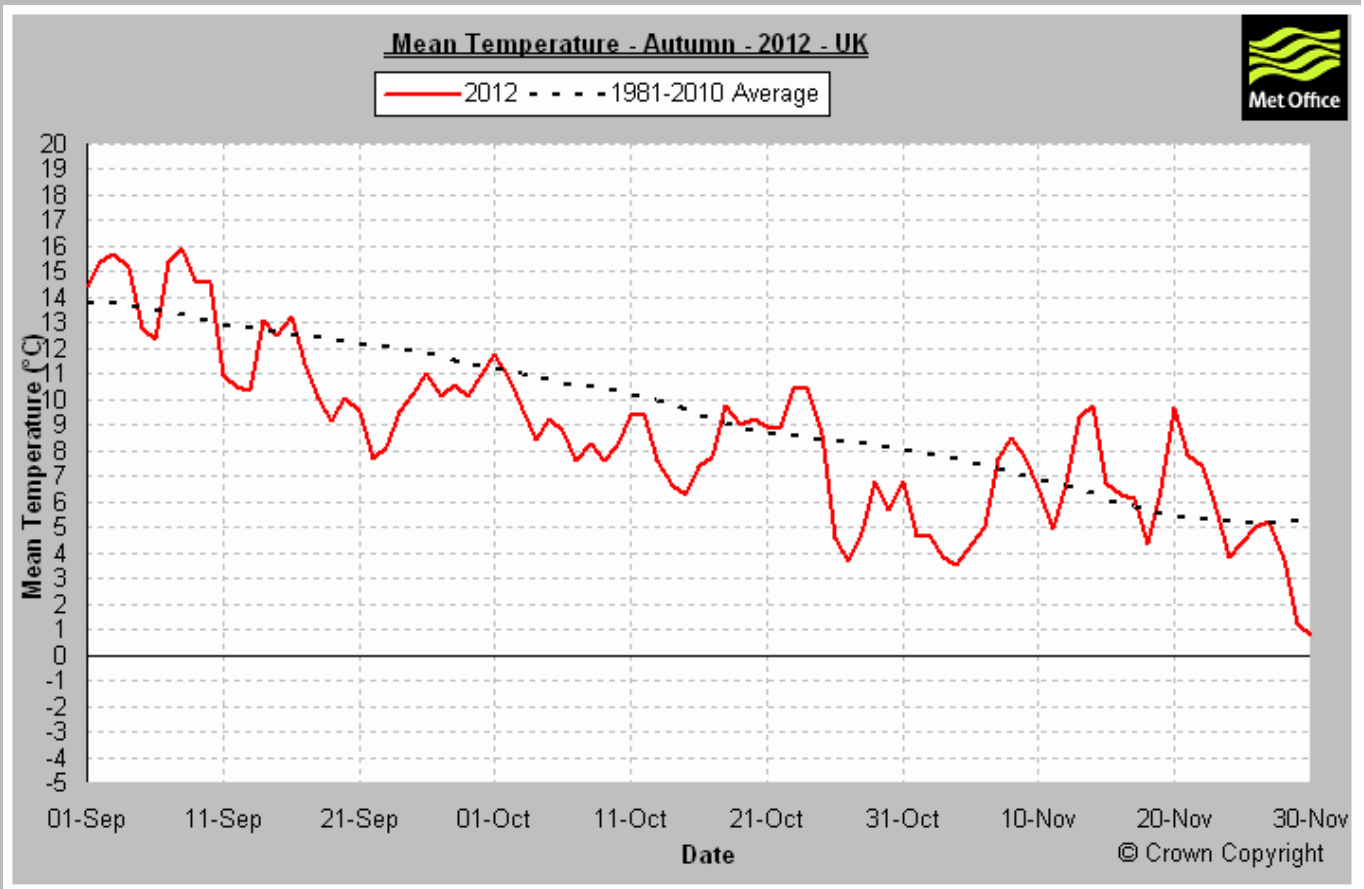
The UK had 375mm or 109% of average rainfall; while Scotland had 96% of average, England and Wales received 121% making it the wettest Autumn since 2000 for England and the ninth wettest Autumn in the series from 1910. Rainfall over the UK was above average (117%) in September, but this marked some strong divisions across the country. It was the wettest September across northern England since 2000, but in contrast there was below normal rain in East Anglia and across parts of eastern Scotland. October was also very close to normal for the UK as a whole (99%). November saw more than 150% of average widely in a swathe from south-west to north-east England, associated with a succession of rain events between 20th and 27th that brought widespread disruption across many parts of England and Wales. Northern Ireland and north-east Scotland were drier than average.

Autumn 2012 saw 107% of average sunshine for the UK overall. September was a notably sunny month with 112% of average sunshine for the UK, but some western areas were nearer average. October was dull across the south-eastern half of England, but above normal for most of Northern England, Scotland and Northern Ireland. November had above average sunshine across all regions, notably Scotland.

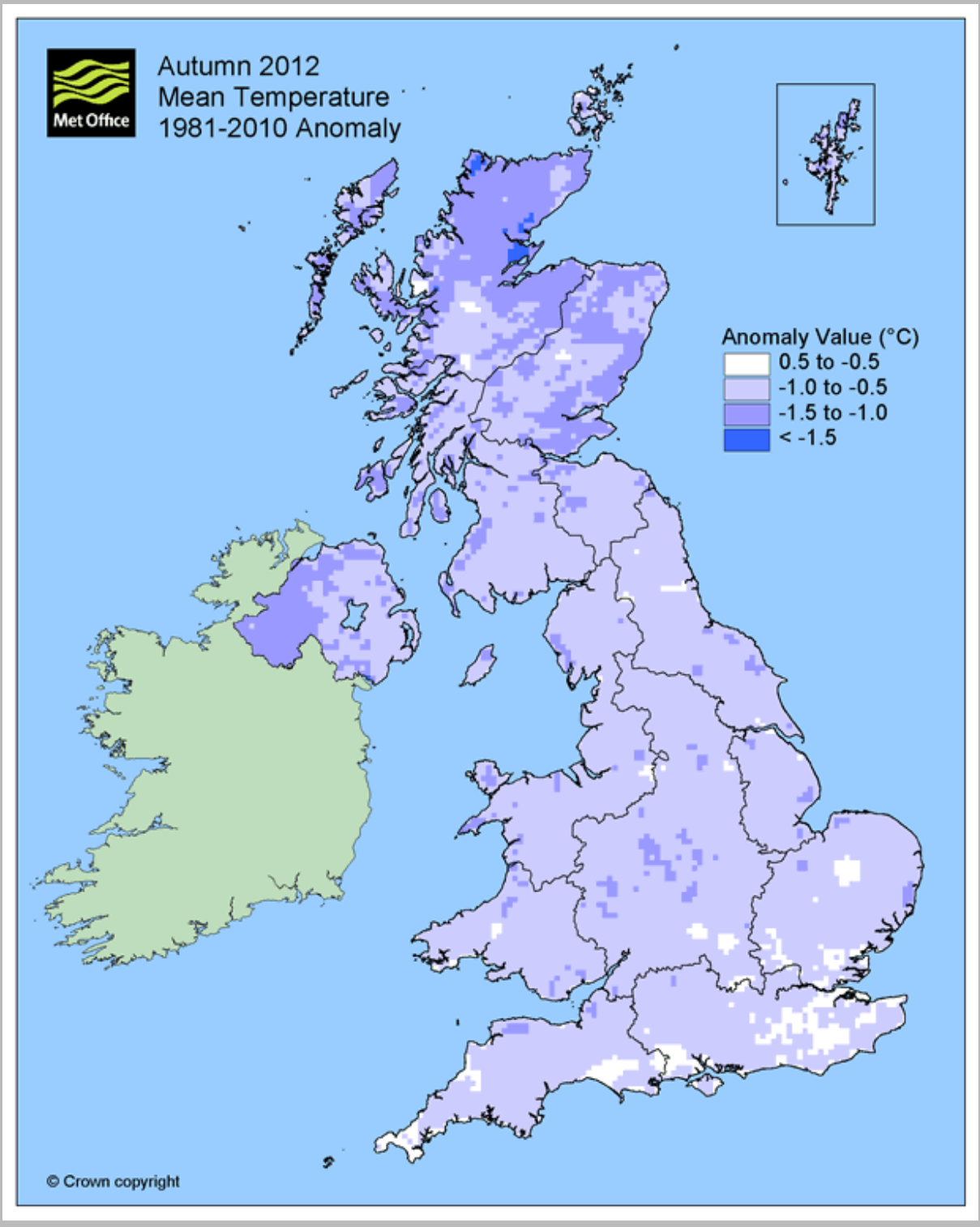
UK statistical summary

Mean temperature	Rainfall	Sunshine
The mean value is 8.6 °C, which is 0.8 °C below the 1981-2010 average.	The total is 375 mm, which is 109% of the 1981-2010 average.	The total is 293 hours, which is 107% of the 1981-2010 average.

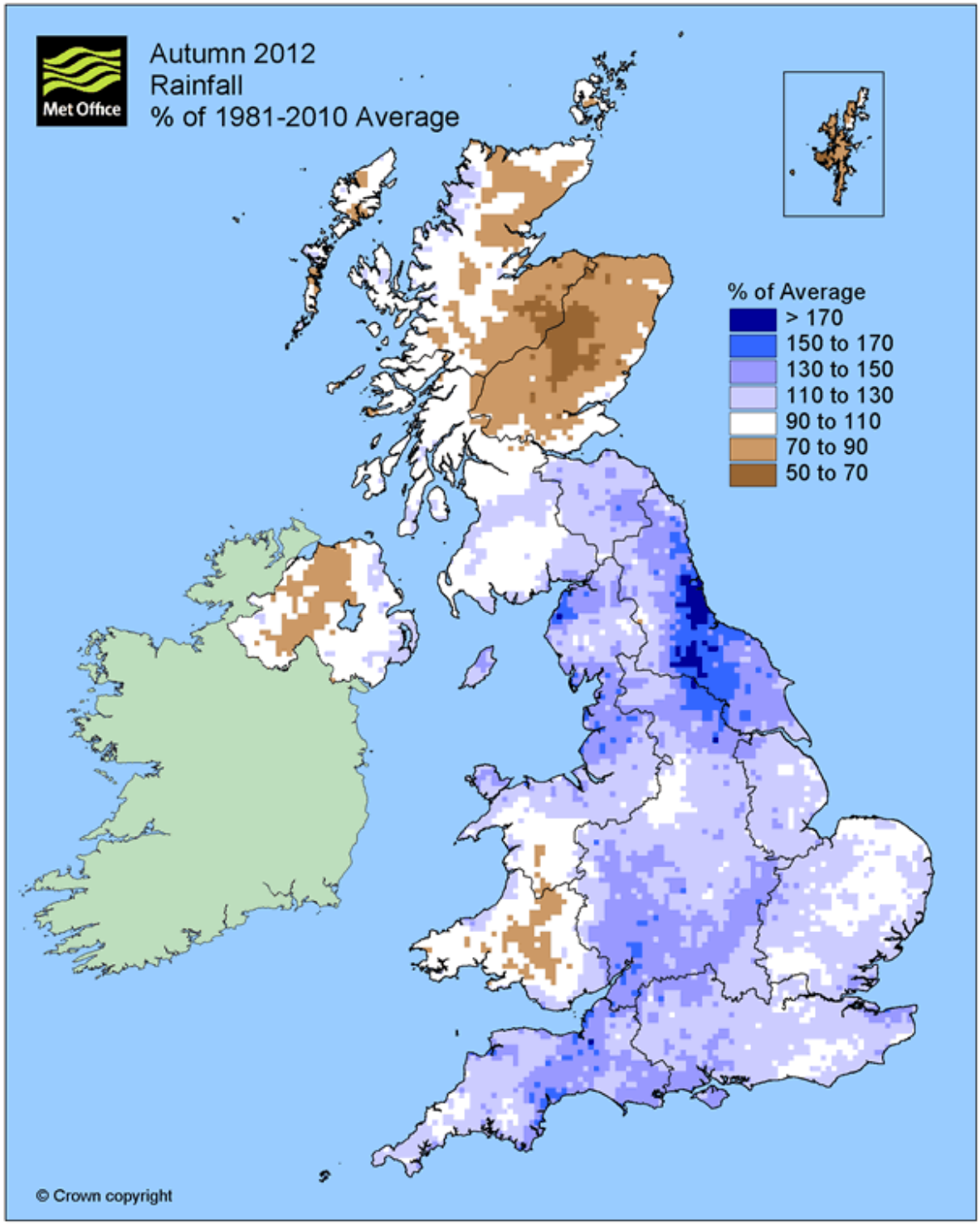
Graph of UK daily mean temperature for Autumn 2012



Mean temperature anomaly (difference from average) map for Autumn 2012



Rainfall percent of average map for Autumn 2012



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